5000 B.C.

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IR	100																																																				

8, orogrago Early nealithie or new Stone Age near \$1AHU, China man with pats ite included 2 flutes In Europe flutes have been found in graves even more ancient 5000BC People of Un in mesopotamia had which degree of culture, From this city Abraham (C 2000 Be) is supposed to have departed to become the father of the believe From Cunliforn lablely we Kum that there people of the Euphrales valley had a Cal with a 7-day week, a day

with 12 pariods of 2 hours each but this knowledge was lost to the world when barbarens destryed the early civilization

500 BC

Gold and Copper objects made in the

UBAID Culture established in menopolamin, Irrigation aqueultine supports large concentrated population

5000 BC LIFE AFTER DEATH Early in their Heston the Egyptedes came to belleve in a life after Death & RESURRECTION He believed he would win happeness toward his fellow mon while he was alive.

5000 A 4000BC Sobara Between 5 m & 4000BC, if seems the people who made the couring & paintings on Tossili platean were a paler copper sheried race who added to the gallaries Still later painting 1050 BC

tunes & riday horse-drawn chanits

5170BC

Wet see forming established in Homuda near the last coast of China.

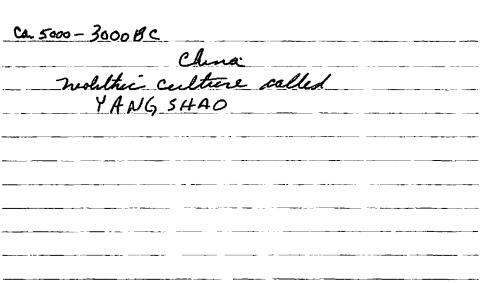
Sea level rise culmeriates in the flooding of Coostal sellements in Australia and the detechment of New Suinia and Tarmenia

5000BC

First cultivation of maigh in the TEHUACAN Valley, mexico species of Missourier origin) in lastern North America; used es a Container.

Beginning of limited cultivation in the lower Amazon. 5 ODORC Wile become suitable for forming 70TO Y A neolithic age Change from hunting and gathering to agriculture 5000 AR There is ordered that by 5000 BC pumpheris and squak and other crops were grown in Central America and Para By then the mammale and other huge animals had become extinct

5000BC Danham Of Flenders Univ. in Adelaide, Austratia have collected string evidence to show that BANANAS were first formed in the highlands of New Suinea at least Poro yesago



5 m BS. Another distinctor sultine energed possibly from later and racially distinct arrivals on the continent. 5000BC believes the first wings were made at least Toro yrago in the Caucasus. Spread quickly: down the Tigies & Eughestes Phises and west to Turkey and

5000BC were cultivating TEOSINTE (the encestor of domesticated mucie) but they were not estant the solo with hard bernels of little neutritional value. They probably used the statks (high in sugar) to ferment into a drink - mayer stalk been

SOTOBC in the Black see region, this is protably the flood of the Bake ______

An ancient you wilded the oldest known by there of wine making from at

7, KAGR ap Engs were cultivated, began to raise con. Elofal average temperatures were considerably warmer than today:
Also more rainfall. no widence In any large deserts at that time have been found.

€ 5000BC

The first ever metal tooks and weapons were made in the Alexa East about 7,000 ps ago

7000 yrs ago = 5000BC. carnac. one of the most baffling sites in the world Carnac, in the west of Britany in France, has I rows of danding stones called menhis. These stones stitch for of mile (6.5 km) and there are more than 3000 of them? the oldest date from 7,000 proago. We know they served some religious or migred purpose but body no one has blo sughtent idea what this was,

CSUDOBC the world's fait Civilizations began to emerge along the banks of rivers where the land was extremely sich for farming The Surrerious, Assyroons and Bubylonians built magnificent extres and temples in the fertile plains between the Tigging and Emphrates rivers . The ancient Egyptions floureshed along the Nile River. 5170BC Bronze Age Applied not mey to humsportation (Christs and Carts) but also to Ceramics and architecture

5000BC Performance Unlines 5 MBC en no East copper vegen to take the place of stone for weapons and but a mixter of Copper and tin could produce a very hard substance, Thisalles was called brings & the next cultival period culled the Bringe ago

5000BE were busiet in chamber made with grantie stone blocks. Upright pillar of undressed stone were ererted (32. Stonebenge) (Enter Island) 500BC Full nestitive Donestealing animal and plants and the building of house, (i.e. the envention of agriculture) The anning of borley, wheat, millet and lentile give mon a funda, permanent buf reliable ford supply, I spulation incomed menterine redenting, He had to ston near his fulls. Beginnings of privat

ownership, Religion took on a new significans Talented persons began to spealing in Thomaking of weapons, tooks ite. and Thus the division of labor links Dimestuated enimals now included culter, swine, sheep, and goats. These animals were imported from the near East into European varieties

 $\mathbf{y} = \{\mathbf{y} \in \mathcal{A} \mid \mathbf{y} \mid \mathbf{y} \in \mathcal{A} \mid \mathbf{y} \mid$ • 5000BC Perhaps as early us 5000 BC in the new Ent capper begon & take the place of stone for everyone and implements. Pure copper was found to be two soft and malleable. and some early metal worker descound that if he made an alloy or misture of capper and ten he could produce a very hard substance which was much more satisfactory. This alloy we call brong, and the nest cultural period is known as the Bronze Age, The Bronze Age begon in Egypt and Mesopotania before 300 BC and reached Ecurope a little wer a thousand years later

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~ (4713BC) Named after his father Julies period. Named after his father Julius Scalege had Julian Day (JD) # D begin at noon, Jan. 1, 4713 B.C. the most recent time that three major Chronological cycles began on the same i) the 38 year solar cycle, after dates in the Julian Cal! (e. g. Feb. 11) return to the same dolp of the week

a) The 19- year lunar cycle, after which the phases of the moon return to the same date 3) The 15 year indiction cycle used in angreat Rome to regulate tous. Hwill take 7980 years to complete the period, the product of 28, 19, and 15.

Smuke of the Full neolithic, new lectings of atome working appioned . Some implements were now ground & preshed into the descript shapes, his method worked best for axes, hommors, hores, and club heads, (America Frdiens used both old & new mellios),

5 DTOBC The agreedland revolution around 7000 BP or 5000 BC gare Cultivated plants such as corn and beaus 7,000 yrs ago > 1 AD.

Stage called Archaic (Paleo Indians)



c 5000 AS

The first ever metal tooks (made from Capper) are mode in the Near East: 5000 BC

Cupper, first shopable melal, smelted in Persia.

(5000BC deplants and guzelles grazed and humans hunted & gathered their and all but the land closest to the Will tarned to desert. People began In form by the liver Nile and

enter In the South - NAQADA and HIERAK ON OPOLIS become Centers of

population

5000 - 400BC worth of Euphrates Logarh (m Tigris - near mould

5000BC From diminutero plants (wespech fragments, about an evide long, an ever I wild com Indias began domesticating porn to larly as SOTOBC Probably Central mexico Thusean Valley. to maries. It took me, a thousand years forthe Indians to transform wild corn into primiters domesticated corn. (Azter tothe Euni Indian)

5000 BC -> 40100

Eugheste - north of Uruk)

5000 BC

Coppe used in trade in mediterranean area.

7000 YA DENDROCHRONOLOGY Otherwise known as tree-ring dating. This method is used to date wooden structure and objects from archaeological sites by comparing the pattern of growth rings with an established morter ver the last Toro you.

C500BC - Doroll de Thermoluminescence: means giving out light whom heated" a scientific cloteng Rand bosed on the fact the her pattern is heated, it will in out light that can be ned, the more light that is given out, the older the

5000 50 at least 7000 yrs in every continent except Antercloca.

5000BC (7000 YA) Empire, an ancient Pacific Coast culture began munimitying its dead. (natl sep p968 3/1995-) body stuffed with carth and topped with a wif Themas have

munitying their people fully 2000 yes before the mile Valley. Earlieb known date is 5050BC

C5000BC In Tigris - Euphrates, there clustered many cities. Each such City was a "state" by itself, under its own king, and it controlled the surrounding hamlets and farming territory. Each aby had a literature of its Four leading cities - ACCAD (AGADE),

UR, BABYLOW, and WINEVEL+

About 5000 BC states in the land that was Eschwas ruled by a ling memphis in the lower vally, and Thebes 350 miles farther up the rurer were the protest of many rural cities 5000 BC were Carved (South Central Sorsha)

they have mude silicone midds of these geraffices I installed in the Lowere

the oldest records yet found in Egypt reach back to about 5000 BC.

5000 BC, At that time the use of Bronze was already well shrenced

SONO BC & 3000 BC

Capper Age

Sorr BC in mediterranean area. Egyptions performed religious,

5000BC

spor more than Porogras in every continent except Antartica

5000BC The first underiably food- producing southern river valleys but in the grassy hill country on the flanks of the Fartile Crescent, By about 5 0006c people were living in clusters of mud houses, growing wheat, borley, with domesticated sheep and goats.

50mBC 1912Dates J-BK Babylmian at TEL-LO or SHIROF SHIR PURIA dates back to Soon BC, though it was restred by King GUDEA

1912Dates" J-BK C50000 The hypothesis, original with Pythagoras and Pluts, that the uneverial soul (anima Mundo) no mella how conceived, is the course or prenciple of life Belief that within every cot ject dwells an individual spirit or force which governs its existence. It has been said that upon this concept

ruts the historic structure of religion

5000 RC 7000 yes old, with their round walls, But the art of polling was as yet unknown among their unhabitate

SOTOB C 1000 YA Felix Cotes turned up relatively recently in evolution, Probably relative of African Wildest Vomestication Coincided with a shift from normadic life to a permanent settlement mud brick houses appeared along the Nite. Gransies attracted rate which attracted Cats. 5000BC By 5000BC an increasingly and of Egypt, turning them igeto desert and society nomaples to settle closer Dette Wile Long before the pharaohs built the premies, Egypts glory was

7,000 yesayo By 7,000 you ago a domesticated com-like plant (maise) appeared Drejatin was introduced.

SOTOBE From Currenform tablets are Know that the people of the hola Co with 7 day tweek, a day with 12 person of 2, hours each. But the knowledge was lost when Borbariam destroyed the 5000 BC was identified from archaeological pre-columbian peoples bred most of the major varieties of com that Exist today of including red Cyn, blue com, yellow Com, field com, severt com, dent com, plint

Con, flour corn, pod corn, and papern. By 1492 - Beliveen 200 and 300 vorites of con were already in cultivation The oldest cops were only about (inch long & bore mly 50 \$60 Kennels.

5000 BC fore 5000BC fixing

Domesticated assistant sheep good, cattle and pig the people balled their polley, but no polley whe milling stones for grinding 5000 BC borley, and fly began to replace nimading herding. tenged by fulds, villages Clining to sandy sidges between I branches of the river C5000BC Dated from 5000 BC.

Dated from 5000 BC.

Partially defected to the water god EA.

5000 BC People of UR, mesopotamid had a high degree of culture. From this city, Ablagem is supposed to have deported A become father of the Hebrews. From cureform tablets we know that those people of the EUPHRATES valley had a Calenda with a 7-day wick, a day with 12 periods of 2 your hours each but this knowledge was soon

lost to the world when varlouises destroyed the larly Civilizations C 5000 BC En the establishment of settled organized societies, at first villages, then towns and cities

C SONO BC in mesopotamia 5000BC Standard date for the start of the YANG - SHAO mulled, cultivating culture, possibly excepted to the ene "HAN" chinese -

SoroBC Humans arrived in CUBA 5000BE mild winders probably throughout the world. 5000 BC - 4000 BC THE EGYPTIAN CALENDAR, REGULATED BY SUN & MOON: 360 DAYS, 12 MONTHS OF 30 DAYS EA. CZDABC the Sumerian language was in 5000 BC Farming settlements found in lover mesopotamion plan date C 5000 BC

? 500 BC
Chicken domesticited - Southern Area

Torogrago (500BC)
Sordeners with their cattle
realled the Nile River.

5000 yrago (3000 BC) The domestication of donkers and comes around 5000 yesago made long - haul trading easier, notably carrying supplies of tin for alloying with copper to brushe ten bronze that come into general use in southwestern Asia by 5000 yesago (30TOBC). Hrosno better than arsence metalsmeth. Some say the tim come

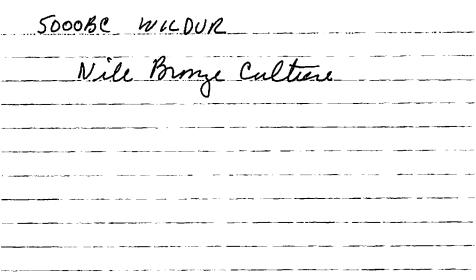
from Afghanistan olders from Malaya in southeastern Asia; at any rate, between Malaya and Mesopotaines bronze-using cities of the Harrapa cultur spring up in Pakistan and nothinesten India about 4900 yesago (2900BC). That was ataline of repid warming, when a fourmeter vision sea level caused flooding. including the belief flood of Mesopolaries C 500BC
When cloth invented in Masapotamia

? 7000 yougo = 500BG Sugar come domesticated

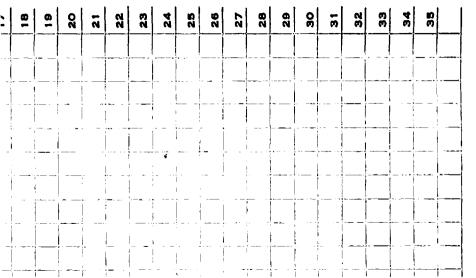
5000 BC → 3000BC

New (veolithie Age) Stone Age puhistory period marked by advances in agriculture stone took and invention

5,000 BC ARCHAIC Era in TX. earlier people: roots; sub, mute and beries. scropers, knive, axes, choppers, puch and drills from stone or force time stone stone and pestes. Tamed the dog. Crude shelters: cover and ledges in rock formations. 5010BC the New World began in middle and South America The most emportant plant was con; also white potaties; pernet; some timetres

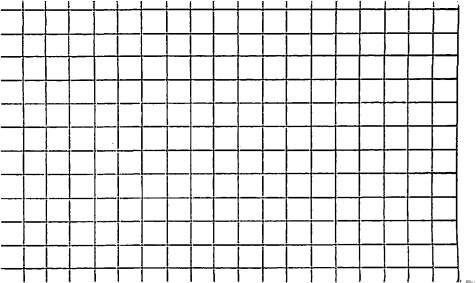


5m - 4 m BC 4241 The EGYPTIAN Calendar, the 1500 first known bosed in 365 days 741 (12 mos of 30 days and 5days of festeral, starting with the the day of SIRIUSO (The dog stool, reces in live with the sun in the morning, which coincides with the annual flood of the Nicle, (from astimmical Cale as early &, 4241, although it may be about 1500 years later



5000-4000 BC

the hose is domesticated in the UKRAINE(USSR)



Sea divide Britain from rest of Europe.



5000BC Use of capper in mesopolamia begins 500BE SUMERIANS settled near the TIGRIS & EUPHRATES mines Developed a true city life city dates include URUK and LAGASH. Fine bedge & public water supply

500BC The Sea divide Britain from rest of Europe. 5010BC Resing sea level severs lost landbudge between Britain and mainland Europe, 1st seltlements in fertile revor vallop of SUMER

4900 BC Saling craft. Mesopolamia (model at Erida). but! Chinese advances included the slempost rudder. 50AD 4900BE

Com cultivated in mexico

4900BC Com cultivated in mexico. 6,900 yrs = 4,900 BC Windenergy (for boats)

aldest known messive stone monument built in Buttany Oldest lenom massere stone monument build in Brittony

1912Dates J-BK C4800Be prehistory in the valleys of the Nile, Trigies, Eighestes

MENES (LH800BC?)

First king of 1st dynasty

comolidated North & South Kingdoms
with one. into one. Ferst hord of all Egypt He founded memphis

4750BC is more recent then Jensho but later daleng pushed Jormo's dating both to 6750 BC

JULIAN DAYS JAN. 1, 4713BC 0, i.e. 0- Jan 1, 47136 nom 4.4.T. 1 = Jun 2, 47/34 mom 2 = Jan 3, 47136 morn nom GMT, L'E Fonden Julian Doy number Nor the Jan 1. ? my question home Am = No. Il mas JDO = JENI chiticum Jan. 1, 4713 BC Beginning of the Julian Period

= Juliania day 0

= Jan 1 - 47 10 +

= monday note 1BC = year O.

Jan 1, 4713 BC Began the Julian Period

1912Dates J-BK 4760BC Built at memphis. Wrote medical works.

C4700BC-4550BC by yearish were used to determine the solor year

C4700 - 4550BC Pyramids used to determine the solar year.

1912Dates J-Br 4650 Be 17) DENEFES - 4 ch ling of 1 st Prynasty Built pyromias seen KOKHOME, perhaps at SAKKARA Egypt.

1912Dates J-BK 4600 BC SEMEMPSES - 7th hing of het Dynasty Credited with many wonders Pestilence in Egypt

1512Dates J-BK C4500BE Babylmin SHIRPORIA (asyet known). He built Eventued Temples. Supplied his city with water by Conal He was succeeded by LUGAL-SHUGGOR then he was succeeded by GURSAR then GUNIDU was son of GURSAR

1512Dates_ J-BK Prior & 4500BE Babyloma well advanced in covelezation EN-SHAG-KUSH-ANA- Lord of the KENGI (old name of Early Babylmeans) reigned at ERECH, the capital and was patesi (chief priest) to the great god EN-LIL ax the temple ENNE-UGUN, the king of the KISH, to the

1500BC 1512Dates_J-BK

DYNASTY OF SHIRPURIA (Semites
The kingdom of SHIRPURIA, with its
Chief city SUN SIR (The Shin or of the
Genesis xi), was in full power and
dignity @ 4500 BC 4588 AC

4500 BC copper smelted in eastern Europe: Copper objects used as status symbols. Rich individual burials in eastern and central Europe, some containing spectoculor solt metalivorh (Varna)

Cattle used as plow animals: long Danuk First megalithic tombs built in western Europe

450 BC Earliest plough marks found in mesopotamia

Agriculture begins guit south of Bangas Valley (eg mahagara and Chopani-Mando). Nature sure Cultivalit, pottery with corded decoration made.
First use of Sail in mesopolarmia

"heliscal rising" of SIRIUS (i.e. its appearance just before survise, after having been invisible for a number Aders came a day later every 4 years and in this way, they Egyption calendar direiged by actual calendar of the shy the Egyption never corrected theserror. many years later (in 4-6 BC) the WILL OURANT - VOL 1 The Egyptions distinguished between planets and fixed stars, noted in their calatogues stors of the fifth magnitude, and charted what they thought were the astral influences of the heavens on the futures of med. From these observations, they built the calendar which was another of Egypt's quatert gifts to monkind.

into 3 seasons of 4 months each: 1 the rise reeflow and recession of the Nele, D the period of cultivation and 3 the period of horolating. To each of these months they assigned 30 days (as being the most convenient approximation to the lunar month 29 (2days). Their word for month like ours was derived from their symbol for the moon, At the end of the 12th month, they added 5 days to bring the year into hermony with the Nile & the Chose the day in which the Nile usually reached its height and and which, riginally, the great ston SIRIUS (wheel of they called (SOTHUS)) rose simultations by with the sun. Since their calendar showed (wallowed) only 365 (instead of 365 1/4) days to a year, this

serial this dynasty is unquestionably earlier than 1321 BC, the Calendar must have been established in 9781 BC. ON 4241 BC, ON still earlier. the older date-once acclaimed as the list definite date in history SCI+ARFF and it is possible that we shall have to accept, 2781BC As the approximates buthdate of the Egyptian Insek astronomers of Alexandria, by direction of Julius Caesar, improved this calendar by adding an extra day every fourth year. This wasth under Pape megery XIII (in 1582) a more accurate consection was made by omitting this extra day (29 Feb) in this is the Dregorian Cal that we use today.

since the heliocal using of SIRIUS occurred oneday later every 4 years than the Egyptian Cal demanded, the error amounted to 365 days in 1460 years. on the completion of the "50 THIC CICLE" (asthosy oftion) celledit the paper Calendar. and the celestral colondor agreed again Since we know from the Taten author CENSORIUS, that the heliocal riclina of SIRIUS cornerded in 139A,D. with the beginning of the Egyptian Cal. year, we may presume that a similar Coendidence occurred every 1460 years previously - i.e. in 1321 BC, 2781 BC, 4241 BC, etc. And since the Egyptien Cal was approprietly established in a year when the helicad rising of SIRIUS took place on the let day of the 1st month, we conclude that that calendar essime into operation in a year that opened a SoTHIC CYCLE. The corlier monting the Equiptional the promise of the Fait & Dynasty

(JAD & COR E

in Pages of his Val- 1. (His date labelled WILDUR. in these Cords)

according to the corrected sother cycle. The next date is given by a medical papyrus written at the beginning of the 18th. dynasty, to which a Calendar is added.
Here it is said that the 9th day of the
11th month of you 9 of King AMENHOTES I
was the day of the heliaed rising of Sother (i. s. 1538BC), this date however is only gecures provided that the astronomical observations were laken at the old residence of mamphies; if observed at Thebasin Upper Egypt, the residence of the / 8th dynasty 4242BC Egypt SOTHIC CHIELE Chronslogisto As the civil Cal. of the ancient Egyptons consisted of 12 months (ea. of 30d) and 5 add days (called epagomenal days), the civil yn war a quarter ga day two long in relation to the resing Sother, so that the new yr (rising of sother) advanced by one day every 4 yrs. new yrs. day and the rising of sothers coincided again only after approximately 1,460 grs, the so Called Sothie cycle. Dated documents mentioning the rising of Sathe's Can

translated exits present Calender by multiplying the number of dop elapsed since the first day of the year by 4 and subtracting this sum from the date of the beginning of the particular Sothic Cycle The dates for the start of each Sothic cycle are fortunately known because the Roman historion CENSORINUS, fixed the councidence of New year's Day and helicial rising of Sothes in AD 139. Taking into account a slight difference between a Sothic you and a yr of the fixed stars, the years 1322, 2782 and 4242BC are taken as starting points of a Sothic Rycle There are to Egyptian documents extent are giving Sothis dates, but only 3 of these are of value. The oldest is a letter from the town at Kahun warning a priest that the heliscal rising of Sothis will take place on the 16th day of the 8th month of year 7 of a King who econding to internal ending is Sasostrio III of the 13th dynasty. This date corresponds to 1866th

even mon deta geren by the Same Papyres Contradict themselves, There were freely or enaccurate observations

Egypt Chronologis (2)

the date must be lovered by 20 years

(i.e. 1578BC).

The 3rd Sotties det shows that Siries
rose heliacally sometime eleving the
reign of Thutshore III, which losted for
574yrs, on the 28th day of the 11 th month;
Sothe ye 1458BC (pould observation at
memphis) or 1438BC (paint of observation at
Theres) must have belonged to the reign
of this king. From these dates, if in

possible to calculate the absolute dates for the reigns of the 12th Dynasty, as the duration of most of the reigns of the kenip belonging to this dynasty are preserved on the king list of the Tetrin Papipus. On the other hand chronologists are able to Compute the reigns of the kings of the kings of the light dates of their documents and the figures preserved by menetto. Historians are also helped by the fact that Egy please sometimes identified a certain day or " exectly new mon; they reckned new mon from the morning mon had become shvisible in the lad jus before survise . As there is a 25. yo luna cycle, sud ancient Egyption mon dates could be Calculated with a fair amount of certainty but of

course only if the assciant 294 strans themselves observed the celested phenomenon

1912Dates J-BK 4500BC -> 31BC Egyption at & Architecture over 100 of the ponderous promises and mestates were build

mestabesvære designed for persones not of royal berth

Ca. 4560 -> 3000BC CHINA molithic culture called HONG SHAN

Prehistner Period Egypt.
Richard A. Parker

1

C 4500 BC -7 3000 BC A flore for decoration appeared on early pottery. Predynastic vessels bre incised gemetri designs, molded hippopotamuses and such as cared boats, oslvales, and dancers. Pottery was plentiful all over Egypt.

HJOOBC possession of the site. The site was recupied more is less continuously until the middle of the Late Bronde as top early to be attributed to Joshua, the site was abandined until the 7 th century BC, a date that is too late to Coincide with the

reoccupation mentioned in I King 16.34 as having occurred in the 9th Certary BC

4501-74MBC in the sevant when people first began to exploit copper in millennium BC.
The CHALCOLITHIC lasted formizet of the millennium

CHEME much lorlier then Fourticen B.C. Because of Egypts dependence upon Agricultus, the original purely lunar Cal. must have been linked to the solar or natural year. This came about because If the behavior of the Nile of It was thought of as dividing the agreed was and 3 residence. The List sesson was the time of inundation

The second season was the time from Jonewater between browest, and the beginning of the next initiation. Experience showed that each of these seasons lasted about four lunar months. 6500ysags (4500BC) Not furnaces developed from bread overes. and patterny kilms launched a copper industry en Rumania, Bulgaria, and Ingoslovia, where metal smelted from its ores was cost into ox heads 6500 mago (4500BC), and within a few Continies the smiths of Europe and south western Asia were making hard bronzes by alloying their coppermit Arsenic

the same time; standing on the soland of sucrossey, of the cost of France, a tomb marks an overet of megalithei building in western Europe.

But what turned the world upside downwas the milking cow.

Ca 4500 - 3800 BC.

BADARIAN in Egypt.

Archaelogists descried copper existed as early as 4500Be

2 0/ c4500 BC

Copper working sevented -Rudna Blava, Jugoslavia 4500 BC WILDUR Civilization in SUSA and KISH 4,500 BC

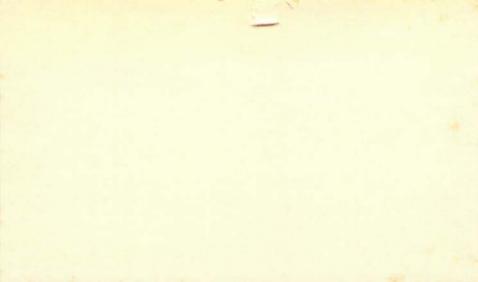
Southeastern E unspe (as heads in Rumania)
Bulgarea, and Yngoslavia. Arsenic
browne secured widely in Europe
and routh western Asia C 3,800 BC

4,500BC 6500 y A People descreed in Western Judan Chunks of Copper ore (blue)
when heated to high temperature,
yighted a substance stronger than stone for making So begant thousand year

1512Dates_J=BK 4500BC BOETHOS-12t king of and dynasty Chosm opened near BUBASTIS and killed many.

4500BC

Some people seltled where the Never Eughnates met the sea-This land they called SUMER



4,500 BC	· 			
UR	Gorde	· · · · · · · · · · · · · · · · · · ·	-	

C45008C per vaking was corried out ludna (, lovia, Yugoslovia 4500 BC Wilden Elan - Copper weapones & looks cultivated grains and domesticated animals, hieroglyphic writing and business documents, minos reached from gypt to India

oldest appearance of patters while wagm what Wagon later in Babylonia & still later in Egypt 6000 yes of liviting sura survivid 6000 yes of liviting through Sumeria, Babylonia, Egypt, Assyria Persia, Ineco, Rome a florerished as late as 1400 AB suched by Adherbampal in 6468: 450BC Egypt-Auting from about 4500 BC BADARIAN Culture, distinctive fords red- and-block pottery: made of baked clay and imported goods such as malachite for eye paint have also been recovered.

The inimation of NEOLITHIC Culture care many: the cultivation of wheat and bailey.

many: the cultivation of wheat and bailey.

domestication of grate, sheep, pigo, and

cattle, the use of fixed pottery and of

polished (opposed to chipped) stone tools

4500 BC

Semites were in the Arabian Pennsula Russia- morray- Sweden Indo Europeans in Central. Hamiles wer in North Africa. Cushiles in Africa on Horn & East opposite the Arabian Desert

Caucosiones: Between and South of Block & Corpian news.

1912Dates_ J-BK 4466BC Betylonia UR-NINA, smof GUNIDU built temples with lumber hought fime the Sinai AKURGAL, son of UR-NIVA (no reend) E-ANNA-TUM, son of AKURGAL, fought a bloody battle against the 613HBAN and commemorated his victory nor them by orecting the famous stell of the

. . .

VOLTURE, (norin the Tourse) in the temple of NUN-SUNGIR.

6453 ± 250 y A 4453 BC ± 250 gra by the suption of an ancient volcano, The origin burned orchard nearly forests. Charcoal from a tree charred messered.

Kings ruled at LA GAS H since about 4400 Be 1912Dates J-BK C 4400BC UR & URUK were fruid from the Semila invade by the victory of E-ANNA-TUM over the 6751+BAN Omestication of horse on Euroscan Steppes (DER FIVKA); used for meet and reting

1512bates_ J-BK 4400BC Egypt KAIECHOS - Ind King - Ind dynnty Founded Bull Woshy's at memphis

1912Dates_ J-BK 4400 BC Egypt MNEVIS was worshiped at memphis at HELIOPOLIS; and the socied goal v at MENDES

ય,પ	or BC			 	
	Horse do	nestical	ted	 	

6,400 yrsags = 4,400 BC Crater Lake.

4400BC Crater Lake exploded into Crater Lake. KAYUM A

6400 yrsago = 4400BC dunking mith. As people abranced mothered with less sunny vegins, their children become liable to grow up with rickety bones. Pink sans evolved, which admitted ultraviolet rosp and promoted the formation of Vitamin D'a factor in bone glowth. Milk, too, was good for bones, and a bisane genetice mulation enabled children to go on drunking

milk aftermening. These genetic peculonter may have taken thousands of years to become normal in a population, so their origin is obscure. Some palishin lived in the stippes of that the Ukrane in Eastern Europe, where they began tarraing horses whent 6400 The ago, later as speakers of URALIC, and especially Indo- European languages become as ofthe person as their mounts. But milk-dukan weters, speaker of firsts-semitic languages living with dairy cattle in the hills of monther neropotanis, when the neighbors

1912Dates J-BK C430000

EN-ANNA-TUMAI- Ring-brother & E-ANNA-TUM

4, 300 BC mexico began to cultivat of prohibre societies in the Smericas, by at least 6,300 earlier than previous stutus showed. (Radrocorbon dates) C4300BC 1912Dates_J-BK

BINOTHRIS - 3rd king of Ind Dynasty ligalized female succession

1912Dates_ J-BK C4250BC ENTEMENA, (sm of EN- ANNA-TUMAI)
OF whom there is a silver vose
with an inscription found at
NIPPUR Ca.4250 - 3850BC Late neolithic period in Egypt.

4241BC 4241BC seems to be several yes Rostoftzeff gives 42410 4238 Breasted gives 4236BC

When it is moon in Washington DC it is TPM in Wanyshis, 29 ypt.

Earliest known date in Egypt. May be when Solar Cal. was inverted

_. _ _ . . . _ .

4241 BC

Year that the Egyptians began to use as early as 4241BC end could provide a unful galender of the seasons if another five days were added to the end to smake a year of 365 days

The "holisid resury" of Scien, which Nilis flood season become the beginning of the Egyptian you. It was morked by a festival, the fire "epogomand days" (doup outside the months), celebrating in turn the birthley of sieris of his son Horses worth centuries it was a wondering yo.

4241BC The heliacal rising of 507HIS coincided with the 1st day 2781 + 1460 ± 24) rather -139 + 1460 = 1321 1321+1460 = 2781 2781 +1460 = 4241 365 (4) = 1460 there cake assume a yr for o: should be er

there was no untercalation, no heliacil rising of Sothers backed up one day every types until in 1460 years if was back Coned again.

4241BC Earliest recorded date: origin of the Egyptian calendar.

424/BC or 4236BC in Egypt in 4236 n 42 4BC., and there were agricultural communities long before that. 4241 BC INVENTION OF SOLAR CALENDAR Early Egyptians in delta adopted a calendar which gave the year 365 days. But they did not put in a leap year, so that new year's day shifted meday from the ashmomied date in four years and the two did not cherical again until 365 leap years - 1460 yrs -

had been missed. In the year AD139, one such period n'Sothie cycle" come to an and; and if we assume that the Calendar had ben in use for 3 cycles (365)(4)=1460] × 3 = 4380; Suttook 139 gives 4241 (my note-no ye zero. of 1 get

1241 BC FIRST EXACTLY DATED YEAR IN HISTORY

Assumes 3 SOTHIC CYCLES FROM AD 139 [(365)(4)=1460](3cyc)=4380 4380-139=4241 4241BC Solor Colendor adopted in Egypt. Earliest dated event in History.

Duncan:Cal 4241Be Dun Cal 1998 what man he the 1st clate in dumen history

"Clockwork men" sag Earliest recorded date: origin of Egyptian Calendar

(should be 4239.0954 BC) the Egyptions had corried their study of the heavenly bodies so for that they adopted a calendar which gave the year 365 days; and this invention may Sperhaps have been made in 4241BC They reckned 12 months of 30 darp with five holidars over. But they did not put in bu loop year to coned the error of a quarter of a day; so that new years day in the Calendar shifted me day from the estimanial date in four years, and the two did not coincide again till 565 leap years - 1,460 years In the year A.D. 139 me such period or Sothic cycle, came to an end; and if we arsume that the Cal had been used for 3 cycles thistokes us back to 4241BC; though 2 cycles is likely. (This may be 1456 mpt 1460 myself (21 is 1450,0318 Dosp (suntinis))
maybe 139 AD 1317BC and 2773 BC 139AD; 1321.0318BC; 2780,0636 could do better it the traction of you were known (39.33?

Egypt was using al Cul. That amounted to 365 days

J. H. Breasted, the earliest date known in the Egyption Cal. corresponds to 4236B in terms of the present days

4236BC

the earliest known date in the Egyptian Cal. corresponds to 4236 BC., in terms our present day system.

The Egyptian 365 day Calendar was adopted in the year 4236 BC Occarding to archaeologist James Henry Bressted (1865 + 935)

4236BC

4236BC

Earlist date on Egy pteun Col.

4236BC

Acarding & James Harvey Breated, the Egyptian Solar Cal was first set up in 4236BC, and this is called the earliest known date. This solar you had 12 months of 30 days lock and at the end of the last month 5, EPAGONENAL (additional) days were Because the civil fear was that

14 day on the soler year, the cal and the seasons showed an every-widening descriping with the years. By means of the helitacal rusing of the other SIRIUS, the Egyptions descrared that 1,461 Egyptien years of 365 days equal 1460 solar years of 365 1/4 days. This interval was known as the SOTHE ACAL paired. their week was 10 days with 3 weeks in each month. 4236BC the Egy place Cal was let act up in 4236BC and this is called the earliest known date the rolar ye had 12 mos of 30 day sa and at the end of the lost month 5 epagomenal (diditional) days were extraduced giving 365 dorp the DAY began at sunrise.

By meny heliain rising of SIRIUS the Egyphono discovered, that 1461 Egyptian gro of 365 days equal 1460 Oder years of 365 14 days (1461) (365) U 533, 265 (1460) 365,2422) = 533, 253,612 this interval was known as SOT HIACAL PERIOD: Their week was I odorp with 3 weeks in lock month.

4236BC

Book: Calendar by Durnem 1998)
says this was earliest recorded
date
founding of the Egyption Cal.

TUNCTA P

4236 BC

FIRST date in Egyptim Calenda.

1912Dates J-BK 4212-3998 BC III 'nd Dynasty (Petrie)

1912Dates_ J-BK C4212BC Sesokhris was 7th king of Ind dynasty. Said to have been mar 8 ft in hught 4200 BC Copper mine in eastern Europe (AIBUNAR and RUONA GLAVA), the earliest known copper mines in the world.

1912Dates_ J-BK C4170BC Libyons revolted in reign of NER HEROPES, but submitted through fear Coursed by increine of the mom (probably after an eclipse)

1912Dates_ J-BK C4150BC TOSORTHROS - Ind king of 3rd He built the 1st houses of heun stone. were introduced to workmen C4100 BC 1 300 2000 1000 0 Assyria Remain of molithic pottery from 1st half of 5th millennica Be are found at NIVEVEIT and desertere in Assyria Water sorghum and rice cultivation in Sudan.

1912Dates J-BK Butylinia C4100BC UKUSH, a paleriof GISHBAN, (high prois)

1912Dates_ J-BK Bakylomin C 4100BC is last of the line of SHIR PURIA
until its revival 300 yrs later

1912Dates. J-BK C4100BC workmen were organized ents Stone architecture was begun

4100BC -> 3508BC Chaffy France & Belgrinn 4100 be → 3000 BC

Colder Clemate

1912Dates J-BK Bulylmia C4050BC LUGAL - ZAGGISI, son of UKUSH, made ERECH his capital of the now united Babylon and Neppin remained the religious center C4000BC He extended his empire to the mediterranean Sea, He claimed to rule from Persian sulf to the take of Van-Rulers pay homage to god of vippur and escribe their victories to them

4032 B.C.

One Christian's date for the CREATION

4032-3946 BC Christian date for Creation C4010BC 5th milleriam BC Egyption figured and a 365 - day year apparently when someone planted a stick on the shortine of the Nile to messare the high which fulls at the same terrs each year. they created a solor Cal before they raised the pyramids

Oct 1, 4008BC

Began the Mundane ira

4004BC Oct. 26, 9 AM Dishop (Anglican church) James Ushan Calculated the larth was Created in year 4004BC by Careful Study of genealogies in the Beth & cholars checked his mothers 9 AM OCX. 26, 4004 BC.

Oct. 4, 4004 B.C. Archberting of Armagh JAMES USSHER (OrUSHER) said the world was created at nine o' clock in the morning on Od. 4, 4004 B.C. 22 out 4004BC

oct. 26, 4004BC Bishop Usher through Colculations based in Biblical data placed the creation of the earth at 9:00 Al H. m the morning of act. 26, 400 4BC.

26 008 4004 Be England corrected Bish Usher. It was he who specified

9 AM 26 th act 4004 BC.

(not Bishop Usaker).

Bishop Usaker specified 4004 BC

but not the day 4004BC

Annales Veteris et Novi Testoment trestise on the Both (1650-54), that fixed the beginning of the world at 4004 BC, by the Anglies. Archatishop of Armagh, James Ussher Jan 4, 1581 mon 21, 1656)

Oct. 19, 4004 BC mundone Era of U sher. Bishop Ussher Colculated Strat the earth began.

WED, 21 MARCH 4004BC Date Calculated in 16th century y Archibishop USHER by taking and adding that the age of each Vatriaich who he begat a son together with other internation from And J Genesis it was the middle of the mineteenth Century before it was believed the Brehbashop was wrong